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Webasto 1322580A

Webasto 1533 Digital Timer

USER MANUAL FOR THERMO TOP C HEATER | MODEL 1322580A

1. Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your Webasto 1533 Digital Timer. This timer is designed to control Webasto Thermo Top C heaters, allowing for convenient pre-programming of heating cycles. Please read this manual thoroughly before using the device to ensure proper function and safety.

2. Safety Information

- Always ensure the vehicle's power supply is disconnected before attempting any installation or maintenance.
- Installation should ideally be performed by a qualified technician to prevent damage to the device or vehicle.
- Do not expose the timer to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.
- Use only genuine Webasto replacement parts and accessories.

3. Product Overview

The Webasto 1533 Digital Timer is an oval-shaped control unit featuring an LCD display and intuitive buttons for setting time and programming heating functions. It allows users to schedule heater operation in advance.



Figure 3.1: Front view of the Webasto 1533 Digital Timer, showing the oval shape, LCD display with '7:30' and a flame icon, and control buttons (up, down, set, flame/heater icon, fan icon).



Figure 3.2: The Webasto 1533 Digital Timer displayed with its original packaging, a foam gasket, and a mounting screw. The packaging indicates multilingual labels for 'Digital timer 1533'.

4. Installation and Setup

The Webasto 1533 Digital Timer is designed for integration with your vehicle's Webasto Thermo Top C heating system. Proper installation is crucial for optimal performance.

4.1 Mounting the Timer

- Select a suitable location within the vehicle cabin that is easily accessible to the driver and away from direct heat or moisture.
- Ensure there is sufficient space behind the mounting surface for the electrical connector.
- Use the provided mounting screw to secure the timer in place.

4.2 Electrical Connection

The timer connects to the heater control unit via a dedicated wiring harness (not included, may need to be purchased separately). Refer to your heater's installation manual for specific wiring diagrams.



Figure 4.1: Rear view of the Webasto 1533 Digital Timer, showing the product label with model number '1322580A' and the 4-pin electrical connector.



Figure 4.2: Close-up of the 4-pin electrical connector on the rear of the Webasto 1533 Digital Timer, highlighting the gold-plated pins for connection to the wiring harness.

- Connect the 4-pin connector from the wiring harness to the corresponding port on the back of the timer. Ensure a secure fit.
- Once connected, restore power to the vehicle. The timer display should illuminate.

4.3 Setting the Clock

1. Press the **SET** button. The hour digits will flash.
2. Use the < and > buttons to adjust the hour.
3. Press **SET** again. The minute digits will flash.
4. Use the < and > buttons to adjust the minutes.
5. Press **SET** a third time to confirm the time.

5. Operating Instructions

5.1 Manual Heater Activation

To manually turn on the heater, press the **flame/heater icon** button. The heater will start and operate for a preset duration (typically 30 minutes, adjustable via heater settings).

5.2 Programming a Heating Time

The timer allows you to program up to three different start times for your heater.

1. Press the **SET** button repeatedly until 'P1' (Program 1) appears on the display.
2. Press **SET** again. The hour digits for P1 will flash.
3. Use the < and > buttons to set the desired hour.
4. Press **SET**. The minute digits for P1 will flash.
5. Use the < and > buttons to set the desired minutes.
6. Press **SET** to confirm P1.
7. Repeat steps 1-6 for P2 and P3 if additional programs are desired.
8. To activate a program, press the **flame/heater icon** button until the desired program (P1, P2, or P3) is displayed and the flame icon is solid. The heater will start at the programmed time.

5.3 Deactivating a Program

To deactivate an active program, press the **flame/heater icon** button until the flame icon disappears from the display.

6. Maintenance

The Webasto 1533 Digital Timer requires minimal maintenance.

- **Cleaning:** Wipe the display and casing with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Battery:** The timer does not contain user-replaceable batteries for its primary function. Power is supplied by the vehicle's electrical system.

7. Troubleshooting

Problem	Possible Cause	Solution
Display is blank	No power supply; loose connection	Check vehicle's power supply and timer's electrical connection.

Problem	Possible Cause	Solution
Heater does not start at programmed time	Program not activated; incorrect time setting; heater fault	Ensure program is active (flame icon solid). Verify current time and programmed time. Check heater for other faults.
Buttons are unresponsive	Temporary software glitch; physical damage	Disconnect and reconnect power to reset. If problem persists, contact technical support.

8. Specifications

Feature	Detail
Brand	Webasto
Model Number	1322580A
Compatible Heaters	Webasto Thermo Top C (12V)
Dimensions (L x W x H)	11.2 x 8.1 x 3.8 cm
Item Weight	98 g
Power Supply	12V (from vehicle)

9. Warranty and Support

This Webasto 1533 Digital Timer is a genuine Webasto part, ensuring quality and compatibility with your heating system. For warranty information, please refer to the documentation provided with your original heater or contact your Webasto dealer.

Technical support is available for assistance with installation, operation, or troubleshooting. Please contact your authorized Webasto service partner or visit the official Webasto website for support contact details.